

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by: Brian Ballard

GENERAL INFORMATION:

Name:	Weyerhaeuser Company
Address:	5150 Nashville Road, Bowling Green Kentucky 42102
Date application received:	September 19, 2003
SIC/Source description:	2653/Corrugated Shipping Container
AFS(10-digit) Plant ID:	21-227-00081
Application log number:	56008
Permit number:	F-04-004

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input checked="" type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- Acid rain source
- Source subject to 112(r)
- Source applied for federally enforceable emissions cap
- Source provided terms for alternative operating scenarios
- Source subject to a MACT standard
- Source requested case-by-case 112(g) or (j) determination
- Application proposes new control technology
- Certified by responsible official
- Diagrams or drawings included
- Confidential business information (CBI) submitted in application
- Pollution Prevention Measures
- Area is non-attainment (list pollutants):

**EMISSIONS SUMMARY:**

Pollutant	Actual (tpy)	Potential (tpy)	Allowable (tpy)
VOC	13.69	846	90.0*
PM	4.70	27.93	27.93
SO <sub>x</sub>	0.02	0.09	0.09
NO <sub>x</sub>	10.48	14.80	14.80
CO	2.69	12.43	12.43
Glycol Ether (111900)	0.83	46.54	9.0**
Formaldehyde (500000)	0.02	0.123	0.123
Acrylic Acid (79107)	4.09E-04	1.10E-02	9.0**
Vinyl Acetate (108054)	0.14	6.11	6.11
Methanol (67561)	1.73E-05	9.04E-05	9.04E-05
Combined HAPs	1.08	53.0	9.0***

\* Source wide VOC emission limit: 90 tons/yr

\*\* Source wide Single HAP emission limit: 9.0 tons/yr

\*\*\* Source wide Combined HAPs emission limit: 9.0 tons/yr (As per Source's request)

**SOURCE PROCESS DESCRIPTION:**

Weyerhaeuser Company South manufactures cardboard containers.

See Statement of Basis

**EMISSION AND OPERATING CAPS DESCRIPTION:**

Ninety (90) tons/year of total VOCs.

Nine (9) tons/year of any one HAP.

Nine (9) tons/year for total HAPs.

To preclude applicability of 40 CFR 63 Subpart KK

Source wide emission limit of Nine (9) tons/year of single HAP.

Source wide emission limit of Nine (9) tons/year of combined HAPs.